

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 2 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.

BORING ID: GP4-9
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)		
0	S1		0'	24"	0	gray graded base with gravel, silt, fine sand	
-1					0.0	tan to gray fine SAND, trace gravel with broken rock; dry	
-2			2'		2	End of Boring at 2 feet	
-3							
-4							
-5							
-6							
-7							
-8							
-9							
-10							
-11							
-12							
-13							
-14							
-15							
-16							
-17							
-18							
-19							
-20							
Groundwater Measurements					Summary		
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Fill	
					Rock:	NA	
					Well Depth:	NA	
					Boring:	2'	

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID: _____
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El. _____
 BORING ID: GP4-8
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram			
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)					
0	S1		0'	48"	0	black asphalt and graded base				
-1					0.0					
-2					2	tan to gray fine SAND, trace gravel with broken concrete pieces, dry (FILL)				
-3					0.0					
-4					4	tan to gray fine to silty fine SAND, little medium sand; dry (FILL)				
-5	S2		5'	40"	0.9					
-6					6					
-7					1.9	black fine to silty fine SAND, trace medium sand, with wood; dry (FILL)				
-8					8					
-9					0.0	see above with 6" concrete layer				
-10	S3		10'	48"	10					
-11					0.8					
-12					12	black fine to silty fine SAND, trace medium sand, trace coarse sand; moist to wet (FILL)				
-13					0.7					
-14					14					
-15			15'			End of Boring at 15 feet; No Refusal				
-16										
-17										
-18										
-19										
-20										
Groundwater Measurements					Summary					
Date	Time	Depth to Groundwater	Measuring Point	Overburden: Fill; Sand						
				Rock: NA						
				Well Depth: NA						
				Boring: 15'						

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID: _____
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El. _____
 BORING ID: GP4-7
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery		
0	S1		0'	40"	0 black asphalt and graded base	
-1					0.0 tan to gray fine SAND, trace gravel with broken concrete pieces; dry (FILL)	
-2					2 tan to gray fine to silty fine SAND, little medium sand; dry	
-3					1.3 4	
-4			5'	4		
-5	S2	5'	48"	1.1		
-6				6		
-7				0.9	black fine to silty fine SAND, trace medium sand, with wood; dry (FILL)	
-8				8		
-9				0.3	see above with 6" concrete layer (FILL)	
-10	S3	10'	60"	10		
-11				2.6		
-12				12	black fine to silty fine SAND, trace medium sand, trace coarse sand; moist to wet	
-13				1.3		
-14				14		
-15			15'		End of Boring at 15 feet; No Refusal	
-16						
-17						
-18						
-19						
-20						
Groundwater Measurements					Summary	
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Fill; Sand
					Rock:	NA
					Well Depth:	NA
					Boring:	15'

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.
 BORING ID: GP4-6
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery		
0	S1		0'	40"	0	
-1					0.0	
-2					2	
-3					0.0	
-4					4	
-5	S2	5'	48"	0.1		
-6				6		
-7					0.0	
-8					8	
-9					1.6	
-10	S3	10'	45"	10	gray to black fine SAND, little gravel, trace silt with wood; moist (FILL)	
-11					0.0	
-12				12	Approximate Water Table	
-13					gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet	
-14				14		
-15			15'		End of Boring at 15 feet; No Refusal	
-16						
-17						
-18						
-19						
-20						
Groundwater Measurements					Summary	
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Fill; Sand
					Rock:	NA
					Well Depth:	NA
					Boring:	15'

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.
 BORING ID: GP4-5
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram		
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)				
0	S1		0'	40"	0				
-1					0.0				
-2					2				
-3					0.9				
-4					4				
			5'						
-5	S2	5'	48"		0.1				
-6					6				
-7					0.6				
-8					8				
-9					0.4				
			10'		10				
-10	S3	10'	40"	10		gray to black fine SAND, little gravel, trace silt with wood; moist (FILL)			
-11					0.0				
-12					12				
-13					0.1				
-14					14				
-15			15'			End of Boring at 15 feet; No Refusal			
-16									
-17									
-18									
-19									
-20									
Groundwater Measurements						Summary			
Date	Time	Depth to Groundwater	Measuring Point	Overburden:	Fill; Sand				
				Rock:	NA				
				Well Depth:	NA				
				Boring:	15'				

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.

BORING ID: GP4-4
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)		
0	S1		0'	40"	0		
-1					0.0		
-2					2		
-3					0.0		
-4					4		
			5'				
-5	S2	5'	48"		0.9		
-6					6		
-7					1.2		
-8					8		
-9					0.7		
			10'		10		
-10	S3	10'	40"	10			
-11					0.2		
-12					12	Approximate Water Table	
-13					0.1		
-14					14		
-15			15'			End of Boring at 15 feet; No Refusal	
-16							
-17							
-18							
-19							
-20							
Groundwater Measurements						Summary	
Date	Time	Depth to Groundwater	Measuring Point			Overburden:	Fill; Sand
						Rock:	NA
						Well Depth:	NA
						Boring:	15'

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID: _____
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El. _____
 BORING ID: GP4-3
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)		
0	S1		0'	40"	0		
-1					0.0		
-2					2		
-3					0.0		
-4					4		
			5'		4		
-5	S2	5'	48"		0.9		
-6					6		
-7					1.2		
-8					8		
-9					0.7		
			10'		10		
-10	S3	10'	40"	10			
-11					0.2		
-12					12	Approximate Water Table	
-13					0.1		
-14					14		
			15'				
-15						End of Boring at 15 feet; No Refusal	
-16							
-17							
-18							
-19							
-20							
Groundwater Measurements						Summary	
Date	Time	Depth to Groundwater	Measuring Point			Overburden: Fill; Sand	
						Rock: NA	
						Well Depth: NA	
						Boring: 15'	

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CDW Consultants, Inc.

Project No.: 1830
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 Date Started: 12/9/2019
 Casing ID: _____
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El. _____
 BORING ID: GP4-2
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery		
0	S1		0'	40"	0	
-1					0.1	
-2					2	
-3					2	
-4					0.0	
-5	S2		5'	48"	4	
-6					4	
-7					0.1	
-8					6	
-9					0.1	
-10	S3		10'	60"	6	
-11					0.1	
-12					8	
-13					12	
-14					12	
-15			15'		0.6	
-16					14	
-17						
-18						
-19						
-20						
Groundwater Measurements					Summary	
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Fill; Sand
					Rock:	NA
					Well Depth:	NA
					Boring:	15'

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El. _____

BORING ID: GP4-1
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)		
0	S1		0'	40"	0	tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL)	
-1					0.1		
-2					2		
-3					0.0		
-4					4		
-5	S2	5'	48"	0.1			
-6					6		
-7					0.1		
-8					8		
-9					0.3		
-10	S3	10'	60"	10		black fine to silty fine SAND, trace medium sand, with broken glass, concrete pieces; dry (FILL)	
-11					0.9		
-12					12		
-13					0.6		
-14					14		
-15	S4	15'					
-16							
-17							
-18							
-19							
-20							
Groundwater Measurements					Summary		
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Fill; Sand	
					Rock:	NA	
					Well Depth:	NA	
					Boring:	15'	

TEST BORING LOG**CDW Consultants, Inc.**

Project No.: 1830
 Total Depth: 2 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.

BORING ID: GP3-1
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)		
0	S1		0'	18"	0.0	brown loamy soil	
-1						tan to brown loamy soil with brown fine SAND	
-2						End of Boring at 2 feet; Refusal at 2 ft	
-3							
-4							
-5							
-6							
-7							
-8							
-9							
-10							
-11							
-12							
-13							
-14							
-15							
-16							
-17							
-18							
-19							
-20							
Groundwater Measurements					Summary		
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Loamy soil	
					Rock:	NA	
					Well Depth:	NA	
					Boring:	2 ft	

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 2 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.
 BORING ID: GP3-2
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery			
0	S1		0'	18"	0.0	brown loamy soil	
-1						tan to brown loamy soil with brown fine SAND	
-2						End of Boring at 2 feet; Refusal at 2 ft	
-3							
-4							
-5							
-6							
-7							
-8							
-9							
-10							
-11							
-12							
-13							
-14							
-15							
-16							
-17							
-18							
-19							
-20							
Groundwater Measurements					Summary		
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Loamy soil	
					Rock:	NA	
					Well Depth:	NA	
					Boring:	2 ft	

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 2 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.

BORING ID: GP3-3
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)		
0	S1		0'	18"	0.0	brown loamy soil	
-1						tan to brown loamy soil with brown fine SAND	
-2						End of Boring at 2 feet; Refusal at 2 ft	
-3							
-4							
-5							
-6							
-7							
-8							
-9							
-10							
-11							
-12							
-13							
-14							
-15							
-16							
-17							
-18							
-19							
-20							
Groundwater Measurements					Summary		
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Loamy soil	
					Rock:	NA	
					Well Depth:	NA	
					Boring:	2 ft	

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 9 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.
 BORING ID: GP3-4
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery		
0	S1		0'	30"	4" Leaf Litter	
-1					broken glass pile	
-2					tan to brown fine to silty fine SAND, trace gravel, glass, wood, possible coal ash	
-3				3		
-4			5'	5	black silty fine SAND, little coarse sand, trace gravel and wood, broken pieces of coal	
-5		5'	48"	5		
-6					0.8	
-7					7	
-8					tan to brown silty fine SAND, little medium sand, trace gravel: moist to wet	
-9					0.2	
			10'		9	
					End of Boring at 9 feet; No Refusal	
-10						
-11						
-12						
-13						
-14						
-15						
-16						
-17						
-18						
-19						
-20						
Groundwater Measurements					Summary	
Date	Time	Depth to Groundwater	Measuring Point		Overburden: Fill, Sand	
					Rock: NA	
					Well Depth: NA	
					Boring: 9 ft	

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 9 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.
 BORING ID: GP3-5
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID H2space (ppmv)		
0	S1		0'	30"	0.0	4" Leaf Litter	
-1					1	broken glass pile	
-2					0.0		
-3					3	tan to brown fine to silty fine SAND, trace gravel, glass, wood, possible coal ash	
-4					1.7	tan to brown fine to silty fine SAND, trace gravel, glass, wood, possible coal ash	
-5		5'	50"	5		tan to brown fine to silty fine SAND, trace gravel, glass, wood, possible coal ash	
-6					0.1		
-7					7	tan to brown silty fine SAND, little medium sand, trace gravel: moist to wet	
-8					0.1		
-9					9	End of Boring at 9 feet; No Refusal	
-10			10'				
-11							
-12							
-13							
-14							
-15							
-16							
-17							
-18							
-19							
-20							
Groundwater Measurements					Summary		
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Fill, Sand	
					Rock:	NA	
					Well Depth:	NA	
					Boring:	9 ft	

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 9 ft
 Date Started: 5/28/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 225-227 Beaver St
 Completed: 5/28/2019
 Ground El.

BORING ID: GP2-3
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)		
0	S1		0'	40"	0.0	brown loamy soil	
-1					1	tan to brown fine SAND, trace coarse sand with gravel; dry	
-2					0.0		
-3					3		
-4					3	brown fine SAND, 8" coarse sand layer, gray gravel with silt lenses; dry	
-5	S2		5'	36"	5	brown fine SAND, trace medium sand with gravel and silt lenses; dry	
-6					0.0		
-7					7		
-8					0.0		
-9					9	End of Boring at 8 feet; Refusal at 9 ft	
-10			10'				
-11							
-12							
-13							
-14							
-15							
-16							
-17							
-18							
-19							
-20							
Note: 3 additional attempts did not drill past 9 feet							
Groundwater Measurements					Summary		
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Fill; Sand	
					Rock:	NA	
					Well Depth:	NA	
					Boring:	9 ft	

TEST BORING LOG**CDW Consultants, Inc.**

Project No.: 1830
 Total Depth: 9 ft
 Date Started: 5/28/2019
 Casing ID: _____
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 225-227 Beaver St
 Completed: 5/28/2019
 Ground El. _____

BORING ID: GP2-2
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)		
0	S1		0'	40"	0.0	brown loamy soil	
-1					1		
-2					0.0	tan to brown fine SAND, trace coarse sand with gravel; dry	
-3					3		
-4					0.0	See Above	
			5'	5			
-5	S2	5'	36"	5		brown fine SAND, trace medium sand with gravel and silt lenses; dry	
-6					0.0		
-7					7		
-8					0.0		
-9					9	End of Boring at 8 feet; Refusal at 9 ft	
-10			10'				
-11							
-12							
-13							
-14							
-15							
-16							
-17							
-18							
-19							
-20							
Note: 3 additional attempts did not drill past 9 feet							
Groundwater Measurements					Summary		
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Fill; Sand	
					Rock:	NA	
					Well Depth:	NA	
					Boring:	9 ft	

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 8 ft
 Date Started: 10/10/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 225-227 Beaver St
 Completed: 5/28/2019
 Ground El.
 BORING ID: GP2-1
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery		
0	S1		0'	40"	0.0	brown loamy soil
-1					1	tan to brown fine SAND, trace coarse sand with gravel; dry
-2					0.0	
-3					3	
-4					0.0	See Above
-5	S2		5'	36"	5	brown fine SAND, trace medium sand with gravel and silt lenses; dry
-6					0.0	
-7					7	
-8					0.0	End of Boring at 8 feet; Refusal at 8 ft
-9					9	
-10			10'			
-11						
-12						
-13						
-14						
-15						
-16						
-17						
-18						
-19						
-20						
Note: 3 additional attempts did not get past 9 feet						
Groundwater Measurements					Summary	
Date	Time	Depth to Groundwater	Measuring Point	Overburden:	Fill; Sand	
				Rock:	NA	
				Well Depth:	NA	
				Boring:	8 ft	

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
Total Depth: 20 ft
Date Started: 5/28/2019
Casing ID: _____
Remarks: 6610 DT Geoprobe

Client:	<u>City of Waltham</u>	BORING ID:	<u>GP1-8</u>
Location:	<u>240 Beaver St</u>	Logged By:	<u>AMS</u>
Completed:	<u>5/28/2019</u>	Contractor:	<u>Crawford</u>
Ground El.	<u></u>	Sheet #:	<u></u>

Depth (Feet)	Sample				PID H ₂ Space (ppmv)	Sample Description	Well Diagram		
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery					
0	S1		0'	40"	0	black asphalt and graded base			
-1					0.0				
-2					2	tan to gray fine SAND, trace gravel with broken concrete pieces; dry (FILL)			
-3					0.8				
-4					4	tan to gray fine to silty fine SAND, little medium sand; dry			
-5	S2		5'	48"	1.1				
-6					6				
-7					0.9	black fine to silty fine SAND, trace medium sand, with wood and glass; dry			
-8					8				
-9					1.6				
-10	S3		10'	60"	10				
-11					2.1				
-12					12	black fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet			
-13					1.3				
-14					14				
-15	S4		15'		0.7				
-16					16				
-17					0.1	gray fine to silty fine SAND, trace medium sand, trace coarse sand with silt lenses; wet			
-18					18				
-19					0.0				
-20			20'	20		End of Boring at 20 feet; No Refusal			
Groundwater Measurements						Summary			
Date	Time	Depth to Groundwater	Measuring Point	Overburden: Fill; Sand					
				Rock: NA					
				Well Depth: NA					
				Boring: 20'					

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 20 ft
 Date Started: 5/28/2019
 Casing ID: _____
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/28/2019
 Ground El. _____
 BORING ID: GP1-7MW
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram		
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)				
0	S1		0'	40"	0				
-1					0.1				
-2					2				
-3					0.0				
-4					4				
-5	S2	5'	48"		0.1				
-6					6				
-7					0.1				
-8					8				
-9					0.3				
-10	S3	10'	60"	10					
-11					0.9	See Above			
-12					12				
-13					0.6				
-14					14				
-15	S4	15'			0.1				
-16					16				
-17					0.0				
-18					18				
-19					0.0				
-20		20'		20		End of Boring at 20 feet; No Refusal			
Groundwater Measurements						Summary			
Date	Time	Depth to Groundwater	Measuring Point	Overburden: Fill; Sand					
				Rock: NA					
				Well Depth: NA					
				Boring: 20'					

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 20 ft
 Date Started: 5/28/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/28/2019
 Ground El.
 BORING ID: GP1-6
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery			
0	S1		0'	40"	0.0	black asphalt and graded base	
-1					1	tan to gray fine SAND, trace gravel with broken concrete pieces; dry (FILL)	
-2					0.0		
					3		
-3					3		
-4					0.0		
			5'	5			
-5	S2	5'	48"	5			
-6					0.0		
					7		
-7					7	gray fine to silty fine SAND, with pebbles; dry	
-8					0.0		
					9		
-9					9		
			10'		0.1		
-10	S3	10'	60"		11		
					11		
-11					0.1	gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet	
-12					13		
-13					13		
-14					0.0		
			15'	15			
-15	S4	15'		15			
-16					0.1		
					17		
-17					17	gray fine to silty fine SAND, trace medium sand, trace coarse sand with silt lenses; wet	
-18					0.0		
-19							
			20'	20		End of Boring at 20 feet; No Refusal	
Groundwater Measurements					Summary		
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Fill; Sand	
					Rock:	NA	
					Well Depth:	NA	
					Boring:	20'	

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830 Client: City of Waltham BORING ID: GP1-5MW
 Total Depth: 20 ft Location: 240 Beaver St Logged By: AMS
 Date Started: 5/28/2019 Completed: 5/28/2019 Contractor: Crawford
 Casing ID: Ground El. Sheet #: 1
 Remarks: 6610 DT Geoprobe

Depth (Feet)	Sample					Sample Description	Well Diagram		
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)				
0	S1		0'	40"	0.0	black asphalt and graded base			
-1					1				
-2					0.0	tan to gray fine SAND, trace gravel with broken concrete pieces; dry (FILL)			
					3				
-3					3				
-4					0.0				
			5'	5					
-5	S2		5'	48"	5				
-6					0.0				
					7				
-7					7				
-8					0.0				
					9				
-9					9				
			10'		0.1				
-10	S3		10'	60"	11	Approximate Water Table			
-11					11				
-12					0.1				
					13				
-13					13	gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet			
-14					0.0				
			15'	15					
-15	S4		15'		15				
-16					0.1				
					17				
-17					17	gray fine to silty fine SAND, trace medium sand, trace coarse sand with silt lenses; wet			
-18					0.0				
-19									
			20'	20		End of Boring at 20 feet; No Refusal			
Groundwater Measurements						Summary			
Date	Time	Depth to Groundwater	Measuring Point	Overburden:	Fill; Sand				
				Rock:	NA				
				Well Depth:	NA				
				Boring:	20'				

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 20 ft
 Date Started: 5/28/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/28/2019
 Ground El.
 BORING ID: GP1-4
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram		
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)				
0	S1		0'	40"	0.0	black asphalt and graded base			
-1					1				
-2					0.0	tan to gray fine SAND, trace gravel with broken concrete pieces; dry (FILL)			
					3				
-3					3	tan to gray fine to silty fine SAND, little medium sand; dry			
-4					0.0				
			5'	5					
-5	S2	5'	48"	5					
-6					0.0				
					7				
-7					7	gray fine to silty fine SAND, trace medium sand, with pebbles; dry			
-8					0.0				
					9				
-9					9				
			10'		0.1				
-10	S3	10'	60"		11				
-11					11				
-12					0.1	gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet			
					13				
-13					13				
-14					0.0				
			15'	15					
-15	S4	15'		15					
-16					0.1				
					17				
-17					17	gray fine to silty fine SAND, trace medium sand, trace coarse sand with silt lenses; wet			
-18					0.0				
-19									
			20'	20		End of Boring at 20 feet; No Refusal			
Groundwater Measurements						Summary			
Date	Time	Depth to Groundwater	Measuring Point	Overburden: Fill; Sand					
				Rock: NA					
				Well Depth: NA					
				Boring: 20'					

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 20 ft
 Date Started: 5/28/2019
 Casing ID: 6610 DT Geoprobe
 Remarks:

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/28/2019
 Ground El.

BORING ID: GP1-3MW
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram		
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)				
0	S1		0'	40"	0.0	black asphalt and graded base			
-1					1				
-2					0.0	tan to gray fine SAND, trace gravel with broken concrete pieces; dry (FILL)			
					3				
-3					3	tan to gray fine to silty fine SAND, little medium sand; dry			
-4			5'	5	0.0				
-5	S2	5'	48"	5	0.0				
-6					7	gray fine to silty fine SAND, trace medium sand, with pebbles; dry			
-7					7				
-8					0.0				
-9					9				
-10	S3	10'	60"	0.1	11				
-11					11	Approximate Water Table			
-12					0.1				
-13					13	gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet			
-14					13				
-15	S4	15'		15	0.0				
-16					15				
-17					0.1				
-18					17	gray fine to silty fine SAND, trace medium sand, trace coarse sand with silt lenses; wet			
-19					17				
-20		20'		20	0.0	End of Boring at 20 feet; No Refusal			
Groundwater Measurements						Summary			
Date	Time	Depth to Groundwater	Measuring Point	Overburden: Fill; Sand					
				Rock: NA					
				Well Depth: NA					
				Boring: 20'					

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 20 ft
 Date Started: 5/28/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/28/2019
 Ground El. _____

BORING ID: GP1-2
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram		
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)				
0	S1		0'	40"	0.0	black asphalt and graded base			
-1					1	tan to gray fine SAND, trace gravel with broken concrete pieces; dry (FILL)			
-2					0.0				
					3				
-3					3	tan to gray fine to silty fine SAND, little medium sand; dry			
-4					0.0				
			5'	5					
-5	S2	5'	48"	5					
-6					0.0				
					7				
-7					7	gray fine to silty fine SAND, trace medium sand, with pebbles; dry			
-8					0.0				
					9				
-9					9				
			10'		0.1				
-10	S3	10'	60"		11				
-11					11				
-12					0.1	gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet			
-13					13				
-14					13				
			15'	15	0.0				
-15	S4	15'		15					
-16					0.1				
					17				
-17					17	gray fine to silty fine SAND, trace medium sand, trace coarse sand with silt lenses; wet			
-18					0.0				
-19									
-20		20'		20		End of Boring at 20 feet; No Refusal			
Groundwater Measurements						Summary			
Date	Time	Depth to Groundwater	Measuring Point	Overburden:	Fill; Sand				
				Rock:	NA				
				Well Depth:	NA				
				Boring:	20'				

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 20 ft
 Date Started: 5/28/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/28/2019
 Ground El.
 BORING ID: GP1-1
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery		
0	S1		0'	40"	0.0	black asphalt and graded base
-1					1	
-2					0.0	
					3	
-3					3	
-4					0.0	
			5'	5		
-5	S2	5'	48"	5		
-6					0.0	
					7	
-7					7	
-8					0.0	
					9	
-9					9	
			10'		11	
-10	S3	10'	60"	5	0.1	
					11	
-11					11	
-12					0.1	
					13	
-13					13	
-14					0.0	
			15'	15		
-15	S4	15'		15		
-16					0.1	
					17	
-17					17	
-18					0.0	
-19						
-20			20'	20	End of Boring at 20 feet; No Refusal	
Groundwater Measurements					Summary	
Date	Time	Depth to Groundwater	Measuring Point		Overburden:	Fill; Sand
					Rock:	NA
					Well Depth:	NA
					Boring:	20'

